Amendment to the Claims:

This listing of claims 1-13 will replace all prior versions, and listing of claims in the application.

Listing of Claims

1. (Original) Record carrier (10) for storing user data in sectors (S) and management information (M) associated with said sectors (S), wherein said management information (M) comprises an encryption indication information (M1) indicating that the user data stored in the associated sector (S) are to be encrypted by a read-out device (2) before being transmitted over a communication bus (6).

2. (Original) Record carrier as claimed in claim 1, wherein said management information (M) is stored in a sector header (4) or in an additional sub-code channel.

3. (Original) Record carrier as claimed in claim 1, wherein said management information (M) further comprises an encryption amount information (M3) indicating which part or parts of the user data stored in the associated sector (S) are to be encrypted.

4. (Original) Record carrier as claimed in claim 1, wherein said management information (M) further comprises an encryption algorithm information (M4) indicating which encryption algorithm is to be used for encryption.

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5. (Original) Record carrier as claimed in claim 1, wherein said management information (M) further comprises a key-hierarchy information (M5) indicating which key-hierarchy is to be used for determination of an encryption key to be used for encryption.

6. (Original) Record carrier as claimed in claim 1, wherein said management information (M) further comprises a decryption indication information (M2) indicating that the user data stored in the associated sector (S) are to be decrypted by the read-out device (2) before being encrypted again for transmission over said communication bus (6).

7. (Original) Record carrier as claimed in claim 6, wherein a decryption key for decryption of the user data is dependent on at least the encryption indication information (M1).

8. (Original) Read-out device for reading data from a record carrier (10) storing user data in sectors (S) and management information (M) associated with said sectors (S), wherein said management information (M) comprises an encryption indication information (M1) indicating that the user data stored in the associated sector (S) are to be encrypted by a read-out device (2) before being transmitted over a communication bus (6), comprising: a reading unit (21) for reading said user data and said management information (M) from said record carrier (10), a data interpreter (23) for interpreting said management

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information (M), an encryption unit (24) for encrypting user data of sectors (S) for which

the associated encryption indication information (M1) indicates that said user data are to

be encrypted and an output unit (25) for outputting said user data.

9. (Original) Read-out method for reading data from a record carrier (10) storing user

data in sectors (S) and management information (M) associated with said sectors (S),

wherein said management information (M) comprises an encryption indication

information (M1) indicating that the user data stored in the associated sector are to be

encrypted by a read-out (2) device before being transmitted over a communication bus

(6), comprising the steps of: reading said user data and said management information (M)

from said record carrier (10), interpreting said management information (M), encrypting

user data of sectors (S) for which the associated encryption indication information (M1)

indicates that said user data are to be encrypted and outputting said user data.

10. (Original) Recording device for recording data on a record carrier (10) comprising: an

input unit (27) for receiving user data and a command (C) to record said user data in

sectors (S) on a record carrier (10) from a communication bus (6), a command interpreter

(26) for interpreting said command (C) so as to identify a decryption indication

information (C2) included therein indicating which parts of the received user data are

encrypted and are to be decrypted before recording on said record carrier (10), a

decryption unit (24) for decrypting the parts of said user data for which the associated

decryption indication information (M2) indicates that they are encrypted and are to be decryption before recording on said record carrier (10), and a write unit (22) for recording said user data in sectors (S) on said record carrier (10) and a management information (M) associated with said sectors (S) comprising an encryption indication information (M1) indicating that user data stored in sectors (S) associated with said management information (M) are to be encrypted by a read-out (2) device before transmission over a communication bus (6).

11. (Original) Recording method for recording data on a record carrier (10) comprising the steps of: receiving user data and a command (C) to record said user data in sectors (S) on a record carrier (10) from a communication bus (6), interpreting said command (C) so as to identify a decryption indication information (C2) included therein indicating which parts of the received user data are encrypted and are to be decrypted before recording on said record carrier (10), decrypting the parts of said user data for which the associated decryption indication information (C2) indicates that they are encrypted and are to be decrypted before recording on said record carrier (10), and recording said user data in sectors (S) on said record carrier (10) and a management information (M) associated with said sectors (S) comprising an encryption indication information (M1) indicating that user data stored in sectors (S) associated with said management information (M) are to be encrypted by a read-out (2) device before transmission over a communication bus (6).

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12. (Original) Recording method as claimed in claim 11, wherein said command (C)

further comprises an encryption indication information (C1) and that a decryption key for

decryption of the user data is dependent on said encryption indication information (C1).

13. (Currently Amended) A computer ~~Computer~~ program embodied on a computer-

readable medium ~~comprising program code means~~ for reading data from a record carrier

(10) storing user data in sectors (S) and management information (M) associated with

said sectors (S), wherein said management information (M) comprises an encryption

indication information (M1) indicating that the user data stored in the associated sector

are to be encrypted by a read-out (2) device before being transmitted over a

communication bus (6), comprising:

a code segment for reading said user data and said management information (M)

from said record carrier (10), and

a code segment for interpreting said management information (M), encrypting user

data of sectors (S) for which the associated encryption indication information (M1)

indicates that said user data are to be encrypted and outputting said user data ~~causing a~~

~~computer to carry out the steps of the methods as claimed in claim 9 when said computer~~

~~program is executed on a computer~~.